



12575-1

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 71

For Week Ended May 4, 1990

NO. 18

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 05/04/90	Last Week Ending: 04/27/90	Last Year Week Ending: 05/05/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,186	13,087	13,181	99	5
Operable capacity	15,614	15,614	15,674	0	-60
Percent operated	84.4	83.8	84.1		
Motor Gasoline					
Total motor gasoline production	6,657	6,911	6,799	-254	-142
Finished leaded motor gasoline production	415	373	743	42	-328
Finished unleaded motor gasoline production	6,242	6,538	6,056	-296	186
Total motor gasoline stocks	219,223	221,011	222,644	-1,788	-3,421
Finished leaded motor gasoline stocks	12,514	12,629	28,575	-115	-16,061
Finished unleaded motor gasoline stocks	168,070	168,959	155,313	-889	12,757
Jet Fuel Kerosine					
Jet fuel kerosine production	1,228	1,155	1,005	73	223
Jet fuel kerosine stocks	41,094	42,176	38,141	-1,082	2,953
Distillate Fuel Oil					
Distillate fuel oil production	2,851	2,808	2,724	43	127
Distillate fuel oil stocks	96,909	95,920	95,763	989	1,146
Residual Fuel Oil					
Residual fuel oil production	934	845	944	89	-10
Residual fuel oil stocks	43,436	43,891	39,802	-455	3,634
Imports					
Crude oil imports	5,998	6,111	6,022	-113	-24
Product imports	1,856	2,267	2,088	-411	-232
Crude Oil Stocks					
Crude oil stocks	371,912	372,443	344,741	-531	27,171
Crude Supply Balance	-127				

*See definitions on page 6.



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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Oper- ated
East Coast	1,202	1,092	1,093	1,325	82.5
Appal. No. 1	107	102	103	124	83.1
DISTRICT 1 TOTAL	1,309	1,194	1,196	1,449	82.5
Ind., Ill., Ky.	2,078	1,896	1,899	2,198	86.4
Minn., Wisc., Daks.	267	257	258	337	76.6
Okla., Kans., Mo.	748	703	708	730	97.0
DISTRICT 2 TOTAL	3,093	2,856	2,865	3,265	87.7
Inland Texas	612	562	564	568	99.3
Texas Gulf Coast	3,507	3,108	3,139	3,477	90.3
La. Gulf Coast	2,184	2,094	2,127	2,938	72.4
N. La. and Ark.	198	187	187	247	75.7
New Mexico	62	70	71	76	93.4
DISTRICT 3 TOTAL	6,563	6,021	6,088	7,306	83.3
DISTRICT 4 TOTAL	469	440	444	546	81.3
DISTRICT 5 TOTAL	2,672	2,506	2,593	3,048	85.1
TOTAL U.S.	14,106	13,017	13,186	15,614	84.4
TOTAL U.S.					
Weeks Ended:					
APR. 27, 1990	13,879	12,980	13,087	15,614	83.8
MAY 5, 1989	14,348	13,102	13,181	15,674	84.1
DISTRICTS 1-4					
Weeks Ended:					
MAY 04, 1990	11,434	10,511	10,593	12,566	84.3
APR. 27, 1990	11,172	10,298	10,405	12,566	82.8
MAY 5, 1989	11,728	10,502	10,582	12,598	84.0

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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil
		Finished Loaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	587	--	587	9	84	297	104
Appal. No. 1	31	4	27	3	--	35	3
DISTRICT 1 TOTAL	618	4	614	12	84	332	107
Ind., Ill., Ky.	1,024	15	1,009	4	127	428	57
Minn., Wisc., Daks.	158	25	133	--	20	62	9
Okla., Kans., Mo.	406	83	323	12	30	211	5
DISTRICT 2 TOTAL	1,588	123	1,465	16	177	701	71
Inland Texas	313	36	277	29	33	126	11
Texas Gulf Coast	1,534	6	1,528	32	296	650	240
La. Gulf Coast	1,123	9	1,114	15	246	442	112
N. La. and Ark.	59	--	59	6	7	53	17
New Mexico	42	11	31	11	2	15	--
DISTRICT 3 TOTAL	3,071	62	3,009	93	584	1,286	380
DISTRICT 4 TOTAL	233	60	173	18	26	128	13
DISTRICT 5 TOTAL	1,147	166	981	46	357	404	363
TOTAL U.S.	6,657	415	6,242	185	1,228	2,851	934
TOTAL U.S.							
Weeks Ended:							
APR. 27, 1990	6,911	373	6,538	178	1,155	2,808	845
MAY 5, 1989	6,799	743	6,056	202	1,005	2,724	944
DISTRICTS 1-4							
Weeks Ended:							
MAY 04, 1990	5,510	249	5,261	139	871	2,447	571
APR. 27, 1990	5,667	191	5,476	147	768	2,382	500
MAY 5, 1989	5,650	515	5,135	154	712	2,326	537

¹Total motor gasoline is equal to the sum of finished loaded and finished unleaded motor gasoline.²Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended May 4, 1990

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline			Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil	Unfinished Oils
		Finished Lead	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,394	18	4,375	1	97	463	2,628	523	--
Central Atlantic	26,585	99	21,819	4,667	353	3,956	15,687	15,003	11,313
Lower Atlantic	30,508	95	30,172	241	473	5,492	11,392	2,990	544
DISTRICT 1 TOTAL	61,487	212	56,366	4,909	923	9,911	29,707	18,516	11,857
DISTRICT 2 TOTAL	59,931	4,085	47,116	8,730	830	10,109	28,574	3,770	16,856
DISTRICT 3 TOTAL	58,825	1,237	42,809	14,779	2,204	13,277	24,548	12,769	50,905
DISTRICT 4 TOTAL	7,272	1,721	3,339	2,212	449	742	2,662	486	2,497
DISTRICT 5 TOTAL	31,708	5,259	18,440	8,009	1,986	7,055	11,418	7,895	25,527
TOTAL U.S.	219,223	12,514	168,070	38,639	6,392	41,094	96,909	43,436	107,642
TOTAL U.S.									
Weeks Ended:									
APR. 27, 1990	221,011	12,629	168,959	39,423	6,403	42,176	95,920	43,891	107,170
MAY 5, 1989	222,644	28,575	155,313	38,756	5,807	38,141	95,763	39,802	110,882
DISTRICTS 1-4									
Weeks Ended:									
MAY 04, 1990	187,515	7,255	149,630	30,630	4,406	34,039	85,491	35,541	82,115
APR. 27, 1990	189,059	7,282	150,729	31,048	4,467	34,583	84,805	35,851	81,898
MAY 5, 1989	193,898	23,068	139,283	31,547	4,155	31,906	85,326	31,397	85,324

¹Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline

²Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

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ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE),
IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL
(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production ¹		Crude Oil Imports ¹		Crude Oil Stocks By Location ¹
	API	Latest Dept. of Energy	Total	From Canada	
	Monthly	December 1989			
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAY 04, 1990	4,525.0	4,442.0	5,918	585	290,040
APR. 27, 1990	4,525.0	--	5,789	622	290,246
APR. 20, 1990	4,525.0	--	5,376	559	290,709
APR. 13, 1990	4,525.0	--	5,784	511	290,427
DISTRICT 5 TOTAL					
MAY 04, 1990	2,771.0	2,895.0	80	20	81,872 #
APR. 27, 1990	2,771.0	--	322	5	82,197
APR. 20, 1990	2,771.0	--	341	--	82,207
APR. 13, 1990	2,771.0	--	158	--	81,273
# INCLUDES 19,089 BBLs. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.					
TOTAL U.S.					
MAY 04, 1990	7,296.0	7,337.0	5,998	605	371,912 #
APR. 27, 1990	7,296.0	--	6,111	627	372,443
APR. 20, 1990	7,296.0	--	5,717	559	372,916
APR. 13, 1990	7,296.0	--	5,942	511	371,700
MAY 5, 1989	7,755.0 a/	--	6,022	568	344,741
a/ DOE actual for April 1989.					

a/ DOE actual for April 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE¹ (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages		
		Absolute	Positive	Negative
MAY 04, 1990	-127	451	493	-390

LOCATION OF CRUDE OIL STOCKS¹
(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAY 04, 1990	14,727	82,009	179,063	14,241	290,040	81,872 #	371,912 #
APR. 27, 1990	15,928	80,348	179,653	14,317	290,246	82,197	372,443
MAY 5, 1989	15,258	70,841	161,043	11,752	258,894	85,847	344,741

¹ See definitional notes, Page 6.

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IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Gasoline ² Blending Components	Jet Fuel		Distillate Fuel Oil ³	Residual Fuel Oil	L.P.G.	Unfinished		Total
		Finished Leaded	Unleaded		Naphtha Type	Kerosine Type				Oils	Other	
New England	109	--	109	--	--	--	2	20	6	--	10	147
Central Atlantic	222	--	222	104	--	81	193	159	13	55	48	875
Lower Atlantic	67	--	67	--	--	50	8	59	--	--	23	207
DISTRICT 1 TOTAL												
MAY 04, 1990	398	--	398	104	--	131	203	238	19	55	81	1,229
APR. 27, 1990	462	24	438	3	--	75	338	541	41	123	40	1,623
APR. 20, 1990	183	--	183	21	--	74	296	481	18	57	90	1,220
APR. 13, 1990	153	--	153	85	--	87	103	486	20	98	25	1,057
DISTRICTS 2-4 TOTAL												
MAY 04, 1990	39	--	39	9	1	34	--	10	79	327	77	576
APR. 27, 1990	42	--	42	1	1	15	--	63	184	142	101	549
APR. 20, 1990	21	--	21	--	1	22	31	16	127	355	254	827
APR. 13, 1990	4	--	4	--	1	20	1	18	102	185	204	535
DISTRICT 5 TOTAL												
MAY 04, 1990	2	--	2	--	--	26	1	16	3	1	2	51
APR. 27, 1990	3	--	3	--	--	--	1	80	4	4	3	95
APR. 20, 1990	1	--	1	--	--	5	5	10	8	--	4	33
APR. 13, 1990	1	--	1	--	--	5	2	11	10	--	2	31
TOTAL U.S.	439	--	439	113	1	191	204	264	101	383	160	1,856
TOTAL U.S. Weeks Ended:												
APR. 27, 1990	507	24	483	4	1	90	339	684	229	269	144	2,267
APR. 20, 1990	205	--	205	21	1	101	332	507	153	412	348	2,080
APR. 13, 1990	158	--	158	85	1	112	106	515	132	283	231	1,623
MAY 5, 1989	272	--	272	51	2	101	266	516	250	457	173	2,088

¹Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

²Gasoline blending components are not included in total motor gasoline imports.

³Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.

Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.

Reported on a Port of Entry basis.

The Total of crude oil imports includes those from Canada.

Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.

Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.